## EAST Search History

| Ref #      | Hits    | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------------|---------|---|---|---------------------|---------|---------------------|
| S1         | 4       | (("5242578") or<br>("3723294") or<br>("4640762") or<br>("4400264")).PN.   | US-PGPUB;<br>USPAT  | OR                  | OFF     | 2008/07/19<br>21:50 |
| S2         | 12      | ("4572781"  <br>"4752376"  <br>"4752382"  <br>"4810367"  <br>"4940529"  <br>"5013427"  <br>"5024750").PN. OR<br>("5242578").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR                  | OFF     | 2008/07/19 21:52    |
| S3         | 5       | ("3723294").URPN.   | USPAT   | OR                  | OFF     | 2008/07/19<br>22:22 |
| S4         | 5850    | de\$1asphalt\$6   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/07/19<br>22:27 |
| <b>S</b> 5 | 314784  | hydrotreat\$5 or<br>hydrogenat\$5   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/07/19<br>22:28 |
| <b>S</b> 6 | 775818  | high near2 pressur<br>\$4   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ·       | 2008/07/19<br>22:28 |
| S7         | 1183906 | flash\$3 or distil\$8   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2008/07/19<br>22:32 |
| S8         | 1064    | S4 and S5 and S6<br>and S7  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR                  | OFF     | 2008/07/19<br>22:34 |

| S9  | 13724   | slurry near3<br>catalyst                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/07/19<br>22:35 |
|-----|---------|--|---|----|-----|---------------------|
| S10 | 1410    | S5 same S9   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/19<br>22:35 |
| S11 | 52      | S8 and S10   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/07/19<br>22:35 |
| S12 | 320954  | hydrotreat\$5 or<br>hydrogenat\$5 or<br>hydro\$1process\$4 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/23<br>17:18 |
| S13 | 5897    | de\$1asphalt\$5  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/23<br>17:18 |
| S14 | 14852   | slurr\$3 near3<br>catalyst                                 | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/23<br>17:19 |
| S15 | 1210517 | flash\$3 or distil\$6                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/23<br>17:19 |
| S16 | 297     | S12 and S13 and<br>S14 and S15                             | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/23<br>17:19 |
| S17 | 60624   | (("208") or ("585")).<br>CLAS.                             | US-PGPUB;<br>USPAT  | OR | OFF | 2008/10/23<br>17:19 |

| S18  | 93326   | (("208") or ("585")).<br>CLAS.  | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/10/23<br>17:19 |
|------|---------|---|---|----|-----|---------------------|
| S19  | 244     | S16 and S18   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/23<br>17:20 |
| S20  | 1710777 | solvent   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/23<br>17:20 |
| S21  | 180     | S19 and S20   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/23<br>17:20 |
| S22  | 9182    | asphaltene  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/10/23<br>17:21 |
| S23  | 80      | \$21 and \$22   | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/10/23<br>17:21 |
| S24  | 2       | (("4039429") or<br>("4424110")).PN.                                   | US-PGPUB;<br>USPAT  | OR | OFF | 2008/10/23<br>18:11 |
| \$25 | 25      | ("3281350"  <br>"3671419"  <br>"3775293").PN. OR<br>("4039429").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | OFF | 2008/10/23<br>18:21 |
| S26  | 1       | ("7431822").PN.   | US-PGPUB;<br>USPAT  | OR | OFF | 2008/10/23<br>20:37 |

<sup>10/24/08 8:07:49</sup> PM

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